EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"5060454"	USPAT	OR	OFF	2007/01/22 17:16
S2	21	("3107013" | "3341036" | "3517478" | "3788054" | "4367618" | "4475643" | "4537008" | "4571917" | "4607477" | "4633652" | "4633653" | "4827691"). PN. OR ("5060454").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 17:22
S3	5	"5732536"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 17:22
S4	12	("1942555" | "3434603" | "3594977" | "4608808" | "4633653" | "4679379" | "5339606").PN. OR ("5732536"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 17:23
S5	12	"2200390"	USPAT; EPO; DERWENT	OR	OFF	2007/01/22 17:26
S6	24079849	DE A "2200390"	USPAT; EPO; DERWENT	OR	OFF	2007/01/22 17:26
S7	13	"360310"	USPAT; EPO; DERWENT	OR	OFF	2007/01/22 17:27
S8	24	"114784"	USPAT; EPO; DERWENT	OR	OFF	2007/01/22 17:27
S9	11	"1114784"	USPAT; EPO; DERWENT	OR	OFF	2007/01/22 17:33
S10	255	53/443.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/24 12:45
S11	117	53/444.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/23 08:59
S12	80	53/149.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/23 09:36
S13	258	53/148.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/23 09:52
S14	7	53/148.ccls. and straws	USPAT; EPO; DERWENT	OR	OFF	2007/01/23 09:37

EAST Search History

S15	8	53/148.ccls. and (mandrel or mandrels)	USPAT; EPO; DERWENT	OR	OFF	2007/01/23 09:39
S16	186	53/147.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/23 09:53
S17	0	hans adj linner	USPAT	OR	OFF	2007/01/23 10:07
S18	10	"4819789"	USPAT	OR	OFF	2007/01/23 10:07
S19	2	"5165566"	USPAT	OR	OFF	2007/01/23 10:11
S20	2	"6295792"	USPAT	OR	OFF	2007/01/23 10:12
S21	3	"6574946"	USPAT	OR	OFF	2007/01/23 10:12
S22	1	"6845601"	USPAT	OR	OFF	2007/01/23 10:13
S23	1	"6733224"	USPAT	OR	OFF	2007/01/23 10:13
S24	1	"7021032"	USPAT	OR	OFF	2007/01/23 10:13
S25	130	414/749.1	USPAT	OR	OFF	2007/01/23 13:04
S26	26	414/749.1 and (tube or tubes or tubular)	USPAT	OR	OFF	2007/01/23 13:05
S27	32	("2547835" | "2581561" | "3133387" | "3181956" | "3186543" | "3187478" | "3283893" | "3295290" | "3564810" | "3640048" | "3643396" | "3672116" | "3875723" | "3897671" | "3942298" | "3996720").PN. OR ("4250687"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 13:25
S28	12	("4521237" | "4628969").PN. OR ("6164044").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:17
S29	6	"4339116"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:17
S30	2	"4476173"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:17
S31	0	gottlieb adj benz	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:18
S32	23	"4738078"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:18
S33	3	"5134789"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:18

S34	7	"5060454"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:19
S35	8	"5339606"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:20
S36	5	"5704195"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:22
S37	1	"6109003"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:22
S38	21	("3107013" | "3341036" | "3517478" | "3788054" | "4367618" | "4475643" | "4537008" | "4571917" | "4607477" | "4633652" | "4633653" | "4827691"). PN. OR ("5060454").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:34
S39	741	53/473.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:34
S40	358	53/473.ccls. and (tube or tubes or tubular or rod or rods)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 14:34
S41	1	"6733224"	USPAT	OR	OFF	2007/01/23 15:20
S42	15	("3300945" | "4614073" | "4901504" | "5290134" | "5471738" | "5524416" | "5553442" | "5639203" | "5704195" | "5706634" | "5839769" | "5934859" | "6068317" | "6439631").PN. OR ("6733224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 15:55
S43	65	414/416.09	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 15:55
S44	333	414/416.09.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 15:55
S45	112	414/416.09.ccls. and (tube or tubes or tubular or roll or rolls)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/23 15:56
S46	56	414/749.4.ccls.	USPAT	OR	OFF	2007/01/24 08:49
S47	6	("3040491").URPN.	USPAT	OR	OFF	2007/01/23 17:01

S48	37	("1243406" | "1276898" | "2861670" | "3040491" | "3101852" | "3220532" | "3385417" | "3637095" | "3643780" | "3830360" | "3859772" | "3924762" | "4199049" | "4359155" | "4634333" | "4773810" | "4929140" | "4938338" | "4988252" | "5074103").PN. OR ("5310300").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 08:19
S49	0	414/109.7.ccls.	USPAT	OR	OFF	2007/01/24 08:49
S50	67	403/109.7.ccls.	USPAT	OR	OFF	2007/01/24 08:50
S51	227	414/567.ccls.	USPAT	OR	OFF	2007/01/24 09:07
S52	32	414/568.ccls.	USPAT	OR	OFF	2007/01/24 09:54
S53	396015	WO "0064749"	USPAT	OR	OFF	2007/01/24 09:55
S54	642812	WO "0064749"	US-PGPUB; USPAT	OR	OFF	2007/01/24 09:55
S55	0	"200064749"	US-PGPUB; USPAT	OR	OFF	2007/01/24 09:55
S56	0	"2000064749"	US-PGPUB; USPAT	OR	OFF	2007/01/24 09:57
S57	2	"200064749"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 09:58
S58	2809141	WO 00/64749	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 10:02
S59	44	"0064749"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 10:03
S60	62	"64749"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 10:03

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S61	71	linner adj hans	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 10:06
S62	2	"200064749"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 10:38
S63	18	pull adj off adj element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 11:18
S64	787	53/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 11:18
S65	741	53/473.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:18
S66	227	53/473.ccls. and box	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:19
S67	162	53/473.ccls. and box and (horizontal or horizontally)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:28
S68	147	53/473.ccls. and box and (pivot or pivots or pivoting or rotate of rotates or rotating or rotatable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 11:29
S69	292	53/246.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/24 13:08
S70	239	53/492.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/24 13:11
S71	48	53/457.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/24 13:13

EAST Search History

S72	568	53/459.ccls.	USPAT; EPO; DERWENT	OR	OFF	2007/01/24 13:13
S73	9	("3480165" | "3742678" | "3884347" | "4136765" | "4161245").PN. OR ("4343585").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:14
S74	21	("2855740" | "3041805" | "3290859" | "3340676" | "3479795" | "3641737" | "3789575" | "3832826" | "4035986"). PN. OR ("4627215").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 14:57
S75	214	53/384.1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 14:57
S76	398	53/384.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:00
S77	60	53/384.1.ccls. and box	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:04
S78	346	53/148.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:11
S79	167	53/148.ccls. and (vertical or vertically)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:22
S80	0	53/148.ccls. and ((vertical or vertically) adj loading)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:22
S81	63	"53".clas. and ((vertical or vertically) adj loading)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:23
S82	151	"53".clas. and straws	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:26
S83	2737	"53".clas. and (vertical or vertically) and tubes	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:27
S84	264548	"53".clas. and (packing or packaging)(vertical or vertically) and tubes	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:27
S85	1628	"53".clas. and (packing or packaging)and(vertical or vertically) and tubes	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:28
S86	2790	"53".clas. and suction and (rotate or rotates)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:28

S87	968	"53".clas. and suction and (rotate or rotates) and box	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:29
S88	28	("2909876" | "3040491" | "3491508" | "3727366" | "3741413" | "3762129" | "3897673" | "3964624" | "4051957" | "4176993" | "4343390" | "4505093" | "4534153" | "4736570" | "4789290" | "4829749" | "5012628" | "5042233" | "5074103").PN. OR ("5136826"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:44
S89	737	53/451.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 15:45
S90	743	53/451.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 15:46
S91	26	"3631891"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 16:32
S92	6	"5704195"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 16:32
S93	9	"5339606"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 16:33
S94	9	"2971305"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 16:35
S95	14	"2391126"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2007/01/24 16:36
S96	14	"2391126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2007/01/24 16:37

S97	14	"2391126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 16:38
S98	599	53/244.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:03
S99	230	53/244.ccls. and arm	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:03
S100	171	53/244.ccls. and arm and (rotate or rotates or rotatable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:03
S101	50	("2666562" | "2946164" | "3130528" | "3168204" | "3209923" | "3327450" | "3368324" | "3386224" | "3601951" | "3618790" | "3701297" | "4402173" | "4566836" | "4583910" | "4603897" | "4662668" | "4683654" | "4763941" | "4832180" | "4936566" | "4978275" | "5060455" | "5188411" | "5201560" | "5207467" | "5308132" | "5310232" | "5324087" | "5335482" | "5385441" | "5407315" | "5415518" | "5487257" | "5611193" | "5622031" | "5661949" | "5862651").PN. OR ("6209293"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:04
S102	31	("2924919" | "3486296" | "3685624" | "4291519" | "4369612" | "4386491" | "4428175" | "4478024" | "4600065" | "4827692" | "4901504" | "4905456" | "5060455" | "5212930").PN. OR ("5611193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:14
S103	19	"5611193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 11:04
S104	10	"5471738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 11:25

S10 5	873	"83".clas. and (stripper adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 11:26